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- FINNEGAN HENDERSON FARABOW GARRETT& DUNNER LLP

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- 1. (Amended) A medicament for protection against thrombotic diseases, comprising at least one active principle that induces an irreversible inactivation or degradation of a collagen receptor on thrombocytes.
- 2. (Amended) The medicament as claimed in claim 1, wherein the at least one active principle is an antibody.
- 3. (Amended) The medicament as claimed in claim 1, wherein the at least one active principle is monoclonal antibody JAQ1.
- 4. (Amended) The medicament as claimed in claim 1, wherein the collagen receptor on thrombocytes is GPVI.
- 5. (Amended) The medicament as claimed in claim 1, wherein the at least one active principle is humanised monoclonal antibody JAQ1.
- 6. (Amended) A diagnostic agent for the determination of the expression rate of a collagen receptor GPVI, comprising at least one labelled antibody chosen from a monoclonal antibody and a polyclonal antibody, wherein the at least one labelled antibody is directed against a GPVI epitope.
- 7. (Amended) A method for the determination of the expression rate of a collagen receptor GPVI in blood of a patient comprising:
- a) incubating a sample of the blood with a solid carrier on which antibody
  JAQ1 is fixed,
  - b) washing the solid carrier,
  - c) incubating the washed solid carrier with a second labelled antibody JAQ1,
  - d) washing the carrier again, and
  - e) measuring a signal of the second labelled antibody.



- 8. (Amended) The method as claimed in claim 7, wherein the signal is measured in a flow-cytometer using a fluorescence-labelled monoclonal JAQ1 antibody.
- 10. (Amended) Monoclonal antibody that binds to the same or a similar epitope of a collagen receptor for thrombocytes as monoclonal antibody JAQ1.
- 11. (Amended) A method for producing a medicament against thrombotic diseases comprising providing at least one active principle that induces an irreversible inactivation or degradation of a collagen receptor on thrombocytes.
- 12. (Amended) The method as claimed in claim 11, wherein the at least one active principle is a monoclonal antibody.
- 13. (Amended) The method as claimed in claim 11, wherein the at least one active principle is monoclonal antibody JAQ1.

Please add new claims 14-16 as follows:

- 14. (New) The diagnostic agent as claimed in claim 6, wherein the at least one labelled monoclonal antibody is JAQ1.
- 15. (New) A method for the determination of the expression rate of a collagen receptor GPVI in blood of a patient comprising:
  - a) fixing a sample of the blood on a solid carrier,
- b) treating the fixed sample with a labelled antibody JAQ1 alone or in mixture with an unlabelled antibody JAQ1, and
  - c) detecting the labelled antibody JAQ1.
- 16. (New) A method for the determination of the expression rate of a collagen receptor GPVI in blood of a patient comprising:
  - a) fixing monoclonal antibody JAQ1 on a solid carrier,



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